

1-35. (canceled)

36. (previously presented) A method for determining whether a mouse is infected with murine norovirus-1 (MNV-1), the method comprising determining presence, absence or quantity of antibody against MNV-1 in a fluid or tissue sample of a mouse, wherein the antibody binds to MNV-1 deposited as American Type Culture Collection (ATCC) Deposit No. PTA-5935 or to a polypeptide encoded by the deposited MNV-1.

37-62. (canceled)

63. (previously presented) A method in accordance with claim 36, wherein determining presence, absence or quantity of antibody comprises:

- a) contacting the fluid or tissue sample with at least one MNV-1 polypeptide; and
- b) detecting binding of the at least one MNV-1 polypeptide to antibody against MNV-1 if present in the sample.

64. (previously presented) A method in accordance with claim 63, wherein detecting binding comprises detecting MNV-1 antibody bound to the at least one MNV-1 polypeptide with a labeled antibody that detects presence of mouse antibody.

65. (previously presented) A method in accordance with claim 63, wherein the at least one MNV-1 polypeptide is immobilized on a solid immunosorbent surface.

66. (previously presented) A method in accordance with claim 65, wherein the solid immunosorbent surface is an ELISA plate.

67. (previously presented) A method in accordance with claim 63, wherein the fluid or tissue sample of the mouse is selected from the group consisting of a serum sample, a saliva sample, a feces sample and a tissue sample of the mouse.

68. (previously presented) A method in accordance with claim 63, wherein the fluid or tissue sample of the mouse is a serum sample of the mouse.

69. (previously presented) A method in accordance with claim 63, wherein the at least one MNV-1 polypeptide comprises at least 20 contiguous amino acids.

70. (previously presented) A method in accordance with claim 63, wherein the at least one MNV-1 polypeptide is an MNV-1 capsid protein.

71-73. (canceled)